

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460**



Office of Pesticide Programs

Antimicrobials Division (AD)

February 7, 2013

EPA Reg#: 1258-1330		DP Barcode: D406737 Submission #: 924295	
Product name: AW03A Technical		Registrant: Arch Chemicals Inc.	
Reviewer's name: Chris Jiang		AD/PSB/CTT- Product Chemistry Review	
Agency due date: February, 16, 2013		PSB received date: November 15, 2012	
CTT received date: November 15, 2012		Science due date: January 137 2013	
Formulation type: TGAI ; MUP <input checked="" type="checkbox"/> ; EUP			
Integrated system: <input checked="" type="checkbox"/>	Non integrated system: <input type="checkbox"/>	Food use: <input type="checkbox"/>	Non food use: <input checked="" type="checkbox"/>
Action Code: A570		Date Completed: February 7, 2013	
PC Code(s))	CAS #(s)	Active Ingredient Names	% wt (label)
527200	7446-19-7	Zinc sulfate monohydrate	98.0
Molecule structure (optional):			
Test Lab: Analytical & Regulatory Chemistry, Inc.			
MRID(s): 48955201, 49051001			
Approver: Karen P. Hicks		Approved date: February 7, 2013	
Guideline:			
Comments:			



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OFFICE OF
CHEMICAL SAFETY
AND POLLUTION
PREVENTION

February 7, 2013

MEMORANDUM

Subject: Review for 1258-1330

From: Chris Jiang, Chemist
Chemistry and Toxicology Team
Product Science Branch
Antimicrobials Division (7510P)

Thru: Karen P. Hicks, CT Team Leader
Chemistry and Toxicology Team
Product Science Branch
Antimicrobials Division (7510P)

To: Marshall Swindell PM 33/Karen Leavy
Regulatory Management Branch I
Antimicrobials Division (7510P)

Applicant: Osmose Utilities Services, Inc.

Chris Jiang
2/7/13

Formulation from Label

<u>Active Ingredient(s)</u>	<u>% by wt.</u>
Zinc sulfate monohydrate	98.0
<u>Inert Ingredients</u>	2.0
Total	100.0

BACKGROUND:

The registrant has submitted a label, a Confidential Statement of Formula (CSF) for the basic formulation, and product chemistry data identified by MRID 489552 and MRID 49051001. The goal of this submission is to add an unregistered source of active ingredient.

FINDINGS:

1. The concentration of the active ingredient on the Confidential Statement of Formula (CSF dated September 24, 2012 for the basic formulation) is consistent with the label declaration. This CSF supersedes all previous CSFs for the basic formulation.
2. All ingredients are approved for non-food use in pesticidal products.
3. The product identity and composition is **acceptable**.
4. The description of starting materials is **acceptable**.
5. The description of the production process is **acceptable**.
6. The description of the formulation process is **acceptable**.
7. The discussion of the formation of impurities is **acceptable**.
8. The preliminary analysis is **acceptable**.
9. The certified limits are based on EPA standard limits and are **acceptable**.

CONCLUSIONS:

Product Science Branch of Antimicrobials Division finds the CSF dated September 24, 2012 for the basic formulation and the data for 1258-1330 to be acceptable.